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RAW SEQUENCE LISTING

DATE: 10/17/2002

PATENT APPLICATION: US/10/039,770A

TIME: 10:18:09

Input Set : A:\V00139-70050.txt

Output Set: N:\CRF4\10172002\J039770A.raw

2 <110> APPLICANT: Ward, Gary
 3 Conant, Carolyn
 4 Ward, Brian
 6 <120> TITLE OF INVENTION: Toxoplasma Gondii Apical Membrane Antigen-1
 8 <130> FILE REFERENCE: V00139.70050(HCL/MXA)
 10 <140> CURRENT APPLICATION NUMBER: US 10/039,770A
 C--> 12 <141> CURRENT FILING DATE: 2002-09-30
 14 <150> PRIOR APPLICATION NUMBER: US 60/247,870
 15 <151> PRIOR FILING DATE: 2000-11-09
 17 <160> NUMBER OF SEQ ID NOS: 3
 19 <170> SOFTWARE: PatentIn version 3.0
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 22 <211> LENGTH: 541
 23 <212> TYPE: PRT
 24 <213> ORGANISM: toxoplasmosis gondii
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 34 Gln Thr Leu Ser Ala Ser Thr Ser Gly Asn Pro Phe Gln Ala Asn Val
 35 35 40 45
 37 Glu Met Lys Thr Phe Met Glu Arg Phe Asn Leu Thr His His His Gln
 38 50 55 60
 41 Ser Gly Ile Tyr Val Asp Leu Gly Gln Asp Lys Glu Val Asp Gly Thr
 42 65 70 75 80
 44 Leu Tyr Arg Glu Pro Ala Gly Leu Cys Pro Ile Trp Gly Lys His Ile
 45 85 90 95
 47 Glu Leu Gln Gln Pro Asp Arg Leu Pro Tyr Arg Asn Asn Phe Leu Glu
 48 100 105 110
 50 Asp Val Pro Thr Glu Lys Glu Tyr Lys Gln Ser Gly Asn Pro Leu Pro
 51 115 120 125
 53 Gly Gly Phe Asn Leu Asn Phe Val Thr Pro Ser Gly Gln Arg Ile Ser
 54 130 135 140
 56 Pro Phe Pro Met Glu Leu Leu Glu Lys Asn Ser Asn Ile Lys Ala Ser
 57 145 150 155 160
 59 Thr Asp Leu Gly Arg Cys Ala Glu Phe Ala Phe Lys Thr Val Ala Met
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 62 Asp Lys Asn Asn Lys Ala Thr Lys Tyr Arg Tyr Pro Phe Val Tyr Asp
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 65 Ser Lys Lys Arg Leu Cys His Ile Leu Tyr Val Ser Met Gln Leu Met
 66 195 200 205
 68 Glu Gly Lys Lys Tyr Cys Ser Val Lys Gly Glu Pro Pro Asp Leu Thr

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77 Lys Cys Pro Asn Gln Ala Leu Arg Gly Tyr Arg Phe Gly Val Trp Lys
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80 Lys Gly Arg Cys Leu Asp Tyr Thr Glu Leu Thr Asp Thr Val Ile Glu
81      275      280      285
83 Arg Val Glu Ser Lys Ala Gln Cys Trp Val Lys Thr Phe Glu Asn Asp
84      290      295      300
86 Gly Val Ala Ser Asp Gln Pro His Thr Tyr Pro Leu Thr Ser Gln Ala
87 305      310      315      320
89 Ser Trp Asn Asp Trp Trp Pro Leu His Gln Ser Asp Gln Pro His Ser
90      325      330      335
92 Gly Gly Val Gly Arg Asn Tyr Gly Phe Tyr Tyr Val Asp Thr Thr Gly
93      340      345      350
95 Glu Gly Lys Cys Ala Leu Ser Asp Gln Val Pro Asp Cys Leu Val Ser
96      355      360      365
98 Asp Ser Ala Ala Val Ser Tyr Thr Ala Ala Gly Ser Leu Ser Glu Glu
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233 20

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VERIFICATION SUMMARY

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date